

4.2.D. 0513010107.

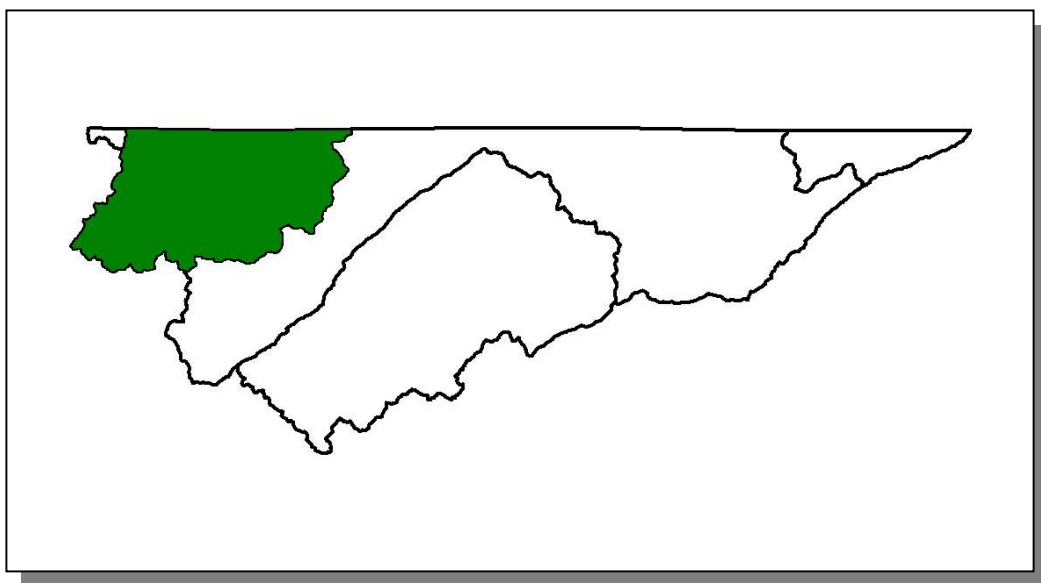


Figure 4-70. Location of Subwatershed 0513010107. All Clear Fork of the Cumberland River HUC-10 subwatershed boundaries in Tennessee are shown for reference.

4.2.D.i. 051301010701 (Jellico Creek).

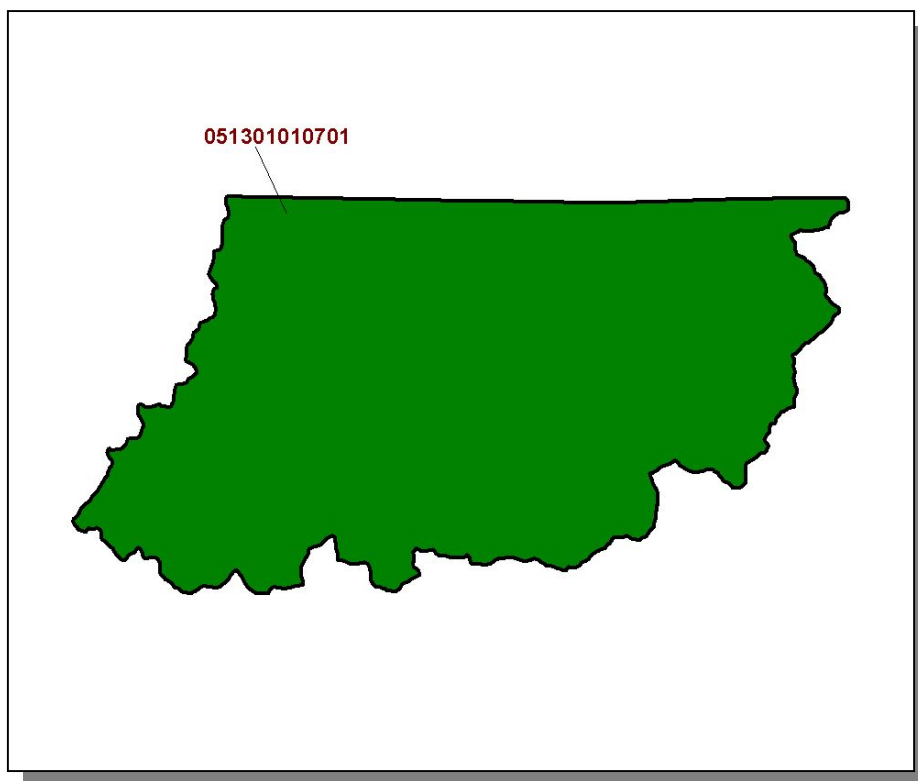


Figure 4-71. Location of Subwatershed 051301010701. All Clear Fork of the Cumberland River Watershed HUC-12 subwatershed boundaries in Tennessee are shown for reference.

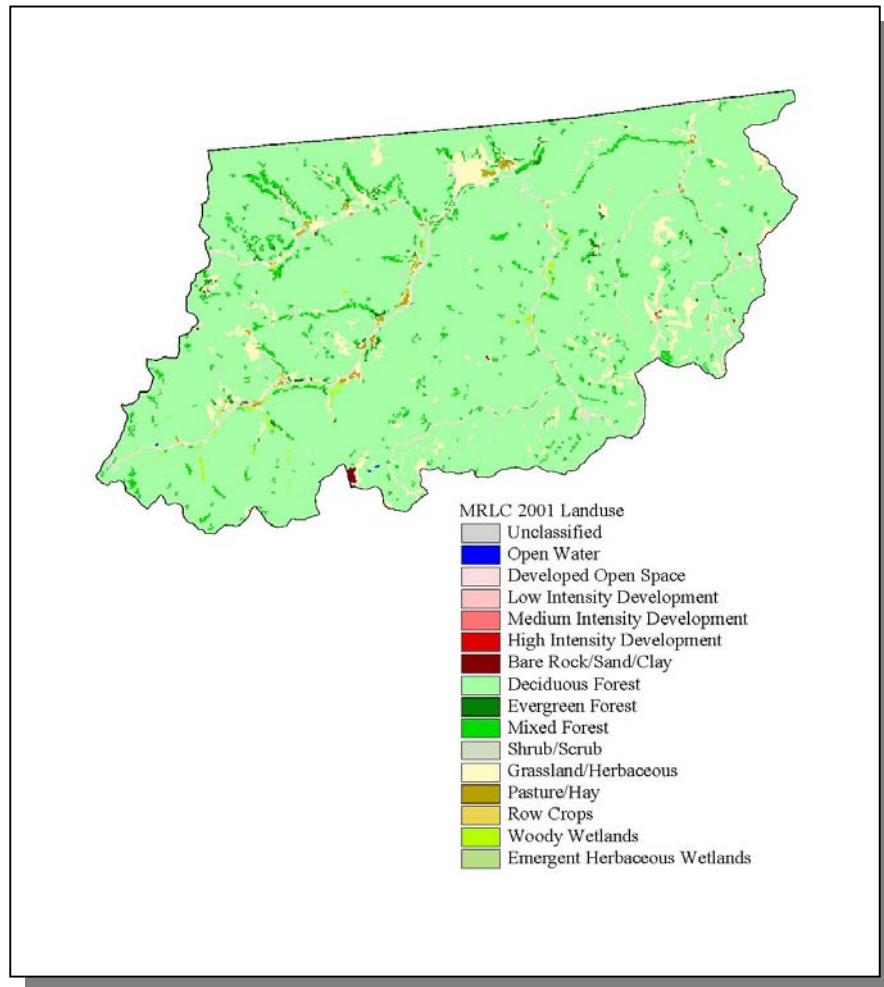


Figure 4-72. Illustration of Land Use Distribution in Subwatershed 051301010701.

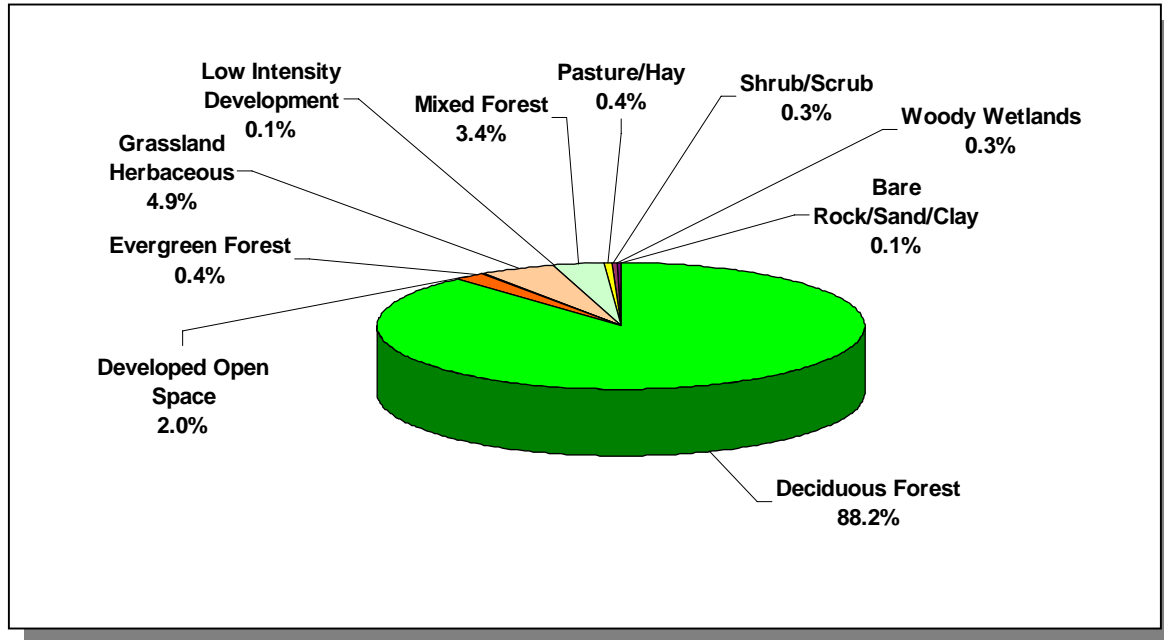


Figure 4-73. Land Use Distribution in Subwatershed 051301010701. More information is provided in Appendix IV.

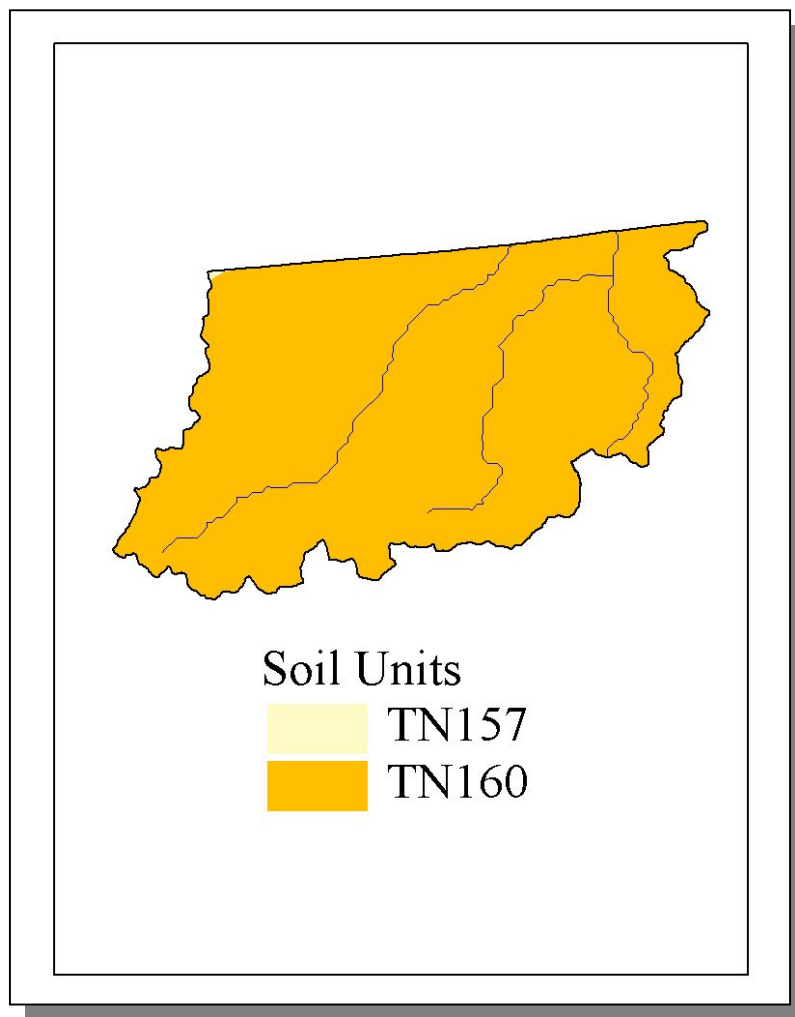


Figure 4-74. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301010701.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN157	0.00	B	2.38	4.62	Loam	0.28
TN160	0.00	B	2.69	5.36	Loam	0.25

Table 4-67. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301010701. The definition of "Hydrologic Group" is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-2000)
	1990	1997	2000		1990	1997	2000	
Campbell	35,079	37,878	39,864	1.88	659	711	748	13.5
Scott	18,358	19,816	21,127	9.36	1,718	1,854	1,977	15.1
Total	53,437	57,694	60,981		2,377	2,565	2,725	14.6

Table 4-68. Population Estimates in Subwatershed 051301010701.



Figure 4-75. Location of Monitoring Sites in EPA's STORET Database in Subwatershed 051301010701. More information, including site names and locations, and station numbers for sites located in the watershed outside of Tennessee, is provided in Appendix IV.

4.2.D.i.a. Point Source Contributions.

There are no point source contributions in this subwatershed.

4.2.D.i.b. Nonpoint Source Contributions.

LIVESTOCK COUNTS					
Beef Cow	Cattle	Milk Cow	Chickens (Broilers Sold)	Hogs	Sheep
72	146	7	61,097	<5	<5

Table 4-69. Summary of Livestock Count Estimates in Subwatershed 051301010701.
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

LIVESTOCK COUNTS							
County	Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
Campbell	4,083	7,684	66	8	0	14	0
Scott	2,177	4,447	216	196	1,989,506	17	74

Table 4-70. Summary of Livestock Count Estimates in Campbell and Scott Counties.
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Campbell	250.3	250.2	2.6	10.6
Scott	300.3	300.3	5.5	21.4

Table 4-71. Forest Acreage and Annual Removal Rates (1987-1994) in Campbell and Scott Counties.

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	0.54
Grass (Hayland)	1.78
Legumes, Grass (Hayland)	0.44
Grass, Forbs, Legumes (Mixed Pasture)	0.92
Tobacco (Row Crops)	15.11
Other Vegetable and Truck Crops	3.33
Farmsteads and Ranch Headquarters	0.09

Table 4-72. Annual Estimated Total Soil Loss in Subwatershed 051301010701.